

Title (en)

CONTROL OF SOLAR TRACKER DEVICE

Title (de)

STEUERUNG EINER SOLARNACHFÜHRUNGEINRICHTUNG

Title (fr)

COTRÔLE D'UN DISPOSITIF DE TRAQUEUR SOLAIRE

Publication

EP 2926061 A1 20151007 (EN)

Application

EP 13792305 A 20131111

Priority

- FR 1261364 A 20121128
- EP 2013073497 W 20131111

Abstract (en)

[origin: CA2930646A1] The present invention relates to a method for controlling a tracker control unit and therefore the tracker device of a solar module of a solar power plant, wherein the tracker device comprises a control unit, an actuator element and a support means for supporting the solar module, comprising the steps of detecting a particular event, interrupting for a predetermined time period power supply to the control unit of the tracker device in reaction to the detection of the particular event, resuming power supply after the predetermined time period and in reaction to the resumed power supply actuating the support means by the actuator element to move the support means into a predetermined position.

IPC 8 full level

F24J 2/40 (2006.01); **F24J 2/46** (2006.01); **F24S 50/20** (2018.01); **H01L 31/042** (2014.01); **H02S 20/32** (2014.01)

CPC (source: EP US)

F24S 40/00 (2018.04 - EP US); **F24S 40/85** (2018.04 - EP US); **F24S 50/20** (2018.04 - EP US); **F24S 50/60** (2018.04 - EP US);
H02S 20/32 (2014.12 - EP US); **Y02E 10/47** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP)

Citation (search report)

See references of WO 2014082844A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 2998684 A1 20140530; FR 2998684 B1 20141121; CA 2930646 A1 20140605; CA 2930646 C 20181106; CN 104813116 A 20150729;
CN 104813116 B 20180703; EP 2926061 A1 20151007; EP 2926061 B1 20171018; ES 2655550 T3 20180220; US 10627136 B2 20200421;
US 2015338131 A1 20151126; WO 2014082844 A1 20140605

DOCDB simple family (application)

FR 1261364 A 20121128; CA 2930646 A 20131111; CN 201380061878 A 20131111; EP 13792305 A 20131111; EP 2013073497 W 20131111;
ES 13792305 T 20131111; US 201314646326 A 20131111